



SEQUENCE LISTING

<110> Carney, Darrell H.

<120> Use of Thrombin-Derived Peptides for the Therapy of Chronic Dermal Ulcers

<130> 3033.1008-008

<140> US 10/766,752

<141> 2004-01-27

<150> PCT/US02/01151

<151> 2002-01-16

<150> US 60/308,198

<151> 2001-07-27

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<170> FastSEQ for Windows Version 4.0

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<211> 23

<212> PRT

<213> Artificial Sequence

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<223> fragment of human thrombin

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Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
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Asp Ser Gly Gly Pro Phe Val
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<210> 2

<211> 23

<212> PRT

<213> Artificial Sequence

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<223> thrombin peptide derivative

<223> Alanine at position 1 is optionally N-acylated.

<223> Valine at position 23 is optionally C-amidated.

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<222> 15

<223> Xaa = Glu or Gln

<221> VARIANT

<222> (22)...(22)

<223> Xaa = Phe, Met, Leu, His or Val

<400> 2

Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Xaa Gly
1 5 10 15
Asp Ser Gly Gly Pro Xaa Val
20

<210> 3

<211> 33

<212> PRT

<213> Artificial Sequence

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<223> thrombin peptide derivative

<223> Asparatic acid at position 1 is optionally
N-Acylated.

<223> Phenylalanine at position 33 is optionally
C-amidated.

<400> 3

Asp Asn Met Phe Cys Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly
1 5 10 15
Asp Ala Cys Glu Gly Asp Ser Gly Gly Pro Phe Val Met Lys Ser Pro
20 25 30
Phe

<210> 4

<211> 33

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<220>

<223> thrombin peptide derivative

<223> Asparatic acid at position 1 is optionally
N-acylated.

<223> Phenylalanine at postiion 33 is optionally
C-amidated.

<221> VARIANT

<222> (20)...(20)

<223> Xaa = Glu or Gln

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<222> (27)...(27)

<223> Xaa = Phe, Met, Leu, His or Val

<400> 4

Asp Asn Met Phe Cys Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly
1 5 10 15

Asp Ala Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val Met Lys Ser Pro
20 25 30
Phe

<210> 5
<211> 23
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<223> thrombin peptide derivative

<223> Alanine at position 1 is optionally N-acylated.

<223> Valine at position 23 is optionally C-amidated.

<400> 5
Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
1 5 10 15
Asp Ser Gly Gly Pro Phe Val
20

<210> 6
<211> 23
<212> PRT
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<220>
<223> thrombin peptide derivative

<223> Valine at position 23 is amidated with -NH2.

<400> 6
Ala Gly Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly
1 5 10 15
Asp Ser Gly Gly Pro Phe Val
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